

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5663
Name: Hess Oil Company
Address P.O. Box 1009
city/State/Zip McPherson, KS 67460

Purchaser: _____
Operator Contact Person: Bryan Hess

Phone (316) 241-4640

Contractor: Name: Mallard JV, Inc.
License: 4958

Wellsite Geologist: James C. Hess

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

8-23-91 8-25-91 8-25-91
Spud Date Date Reached TD Completion Date

API NO. 15- 195-22,092-00-00 ORIGINAL

County Trego

SE - NW - SE Sec. 6 Twp. 12 Rge. 22 X W

1650 Feet from SW (circle one) Line of Section

1650 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Rinker Well # 1

Field Name Wildcat

Producing Formation _____

Elevation: Ground 2408' KB 2416'

Total Depth 2065' PBD _____

Amount of Surface Pipe Set and Cemented at 218 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Alt II D+D
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

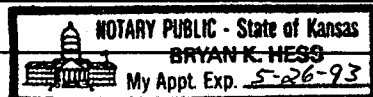
Signature James H. Hess

Title James H. Hess, Vice-President Date 9-24-91

Subscribed and sworn to before me this 24 day of September, 19 91.

Notary Public Bryan K. Hess

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Operator Name Hess Oil Company Lease Name Rinker Well # 1
 Sec. 6 Twp. 12 Rge. 22 East West
 County Trego

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Anhydrite 1848' + 569'
 Base Anhydrite 1891' + 525'
 R.T.D. 2065' + 351'

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface Casing	12 1/4"	8-5/8"	20#	218'	60/40 Poz	200	2 sx Floseal 6% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method	<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas:
 Vented Sold Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION
 Open Hole Perforated Dually Comp. Commingled
 Other (Specify) _____

Production Interval _____

15-195-22092-00-00

ALLIED CEMENTING CO., INC.

No 2067

ORIGINAL

New

Home Office P. O. Box 31

Russell, Kansas 67665

Date	8-23-91	Sec	6	Twp	12S	Range	22W	Called Out	4:40 PM	On Location	8:15 PM	Job Start	7:30 PM	Finish	8:00 PM
Lease	Rinker	Well No.	#1	Location	Opale 3N 22W 12N			County	TRAGO	State	KANSAS				
Contractor	MAYARD Dalg. Rig #														
Type Job	SURFACE														
Hole Size	12 1/4		T.D.	218'											
Csg.	8 5/8		19 #sg	Depth	218'										
Tbg. Size															
Drill Pipe															
Tool															
Cement Left in Csg.	15'		Shoe Joint												
Press Max.															
Meas Line	Displace 13 86L														
Perf.															

Owner: *d.w. mto*
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To: *HESS Oil Company*
 Street:

City: State:
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.:
x Troy K...

CEMENT

Amount Ordered: *160 sk 6% 22 gal 39.00*
 Consisting of

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

Sales Tax:

Handling: *1.00 per SK*

Mileage: *0.4 per ton mile*

Sub Total	
Total	

Floating Equipment:

SEP 25 1991

EQUIPMENT

Pumptrk #	No.	Cementer	<i>Blaine</i>
	197	Helper	
Pumptrk #	No.	Cementer	<i>Jason</i>
	213	Helper	
Bulktrk #		Driver	
		Driver	

DEPTH of Job

Reference:	<i> </i>
	<i>200' per mile</i>
	<i>Wooded Phog</i>
Sub Total	
Tax	
Total	

Remarks: *Cement Circulated*

[Signature]

ALLIED CEMENTING CO., INC.

No. 2353

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	8-25-91	Sec.	6	Twp.	12 ^s	Range	22 ^w	Called Out		On Location	1:00 PM	Job Start	2:30 PM	Finish	4:30 PM
Lease	Rinker	Well No.		Location	Opaloka 3N 3 ¹ / ₂ W			County	Trego	State	KS				
Contractor	Malard JV				Owner	KN									
Type Job	Plug				To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.										
Hole Size	1 7/8		T.D.	2065											
Csg.			Depth	Charge To: Ness Oil Co											
Tbg. Size			Depth	Street											
Drill Pipe			Depth	City											
Tool			Depth	State											
Cement Left in Csg.			Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.											
Press Max.			Minimum	Purchase Order No.											
Meas Line			Displace	X Jason Wilson											
Perf.	CEMENT														

EQUIPMENT

Pumptrk	No. 153	Cementer	Dave
		Helper	Jerald
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	218	Driver	Jason
Bulktrk		Driver	

DEPTH of Job

Reference:	Plump trk chg 2 @ Per mile	
	Plug	
	Sub Total	
	Tax	
	Total	

Remarks:

20 sk @ 1850
 100 @ 1015
 40 @ 270
 10 @ 40 uk Plug
 15 mousehole 15 Rat hole

Amount Ordered	200 ⁰⁰ 6 1/2 gal 2 sk Plouseal
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
	Sales Tax
Handling	
Mileage	
	Sub Total
	RECEIVED STATE COMMISSION Total
Floating Equipment	SEP 25 1991